

# TESLA

## Power and Controls



### About Us

We are a Full Service Independent Third Party Electrical Testing Company with many years of experience in Acceptance and Maintenance Testing, Start Up and Commissioning of Electrical Power systems from 480 through 765kV.

We are committed to ensuring our client's needs are taken care of professionally, in a timely manner and with skilled, safety conscious personnel.

### Expertise

Our employees have been performing field services in the Greater Houston and Texas Gulf Coast regions for over 30 years with strict adherence to industry standards, such as ANSI, IEEE, ASTM, NFPA and NETA.

Our employee's knowledge and skillsets are assessed and certified by the National Institute for Certification in Engineering Technologies, a division of the National Society for Professional Engineers.

We utilize state of the art advanced test equipment, software and operating platforms. Our test equipment is third party calibrated and NIST traceable.

### Industries Served

Industry experience includes Power Generation, Transmission and Distribution, Chemical, Refining, Pulp, Paper, Water/Wastewater, Heavy Commercial, Oil and Gas Pipeline.

### Capabilities:

- Electrical Equipment Acceptance Testing
- Start-up and Commissioning Services
- Transmission Substation Protection and Controls Commissioning
- Substation Automation
- SCADA Commissioning
- Protective Relaying and Metering Calibration
- Power Line Carrier System Testing
- Transmission and Distribution Circuit Breaker Upgrades
- Relay Upgrades
- Switchgear and Motor Control Center Testing and Maintenance
- Ground System Testing
- Cable Testing
- Infrared Thermography
- Cable Fault Locating
- Circuit Breaker Maintenance and Repair
- Insulating Oil Sampling
- Insulation Power Factor Testing
- Transformer Load Tap Changer Maintenance and Repair
- Power and Distribution Transformer Testing
- Battery System Installation/Commissioning/Maintenance
- Capacitor Bank Testing
- Rotating Equipment Testing
- AC and DC Hi-Potential Testing
- Instrument Transformer Testing
- Maintenance Contracts
- Arc Flash Analysis
- Relay Settings Calculation
- Power System Studies
- Short Circuit and Coordination Studies

### Contact Us

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[www.TeslaTesting.com](http://www.TeslaTesting.com)